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No. 35] NEW DELHI, SATURDAY, SEPTEMBER 2, 1995 (BHADRA 11, 1917)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
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CALCUTTA, 02ND SEPTEMBER 1995

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पेटेंट कार्यालय

एकस्य तथा अभिकल्प

कलकत्ता, दिनांक 2 सितम्बर, 1995

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, उनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में हैं :—

ए. कार्यालय शाखा, टोडी इस्टेट, तीसरा तल, लोअर परले (पश्चिम), बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा दीव एवं दायरा और नगर हवेली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा, एकक सं. 401 से 405, तीसरा तल, नगरपालिका बाजार भवन, स्वती मार्ग, करोल बाग नई दिल्ली-110005 ।

जम्मू तथा कश्मीर, हिमाचल प्रदेश, पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटोफिक”

पेटेंट कार्यालय शाखा, 61, वालाजाह रोड, मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप, मिनिक्काय तथा एमिनिदिनि द्वीप ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय), निजाम पैलेस, द्वितीय बहुतलीय कार्यालय भवन 5, 6 तथा 7वां तल, 234/4, आचार्य जगदीश बोस रोड, कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुमचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

The dates shown in the crescent bracket are the date claimed under section 135, of the Patent Act, 1970.

23-06-1995

716/Cal/95. Novo Nordisk A/S. Regulation of Meiosis. (Convention No. 0241/95; on 09-03-1995; in Denmark).

717/Cal/95. Phillips Petroleum Company. A process for producing a Solid Catalyst useful for Polymerization of Olefins. (Convention No. 08/287, 399; on 8-8-94; in U.S.A.).

718/Cal/95. Patent-Treuhand-Gesellschaft Fur Elektrische Gluhlampen Mbh. Semiconductor-Controlled operating circuit for one or more low-pressure discharge lamps, typically fluorescent lamps. (Convention No. P4425859.3; filed on 21-7-94; in Germany).

719/Cal/95. Texaco Development Corporation. Continuously Controlling the heat content of a partial oxidation unit feed-gas stream.

720/Cal/95. Thomson Tubes & Displays, S.A. An Auxiliary Coil Fastener in a Deflection Yoke.

721/Cal/95. Saint-Gobain Vitrage. Composition of Glass to be used for the manufacture of glass windows.

(Convention No. FR-94/077724 on 23-6-94; in France).

26-06-1995

722/Cal/95. Hollandse Signaalapparaten B.V. Radar Apparatus. (Convention No. 9401157; on 13-7-94; in Netherlands).

723/Cal/95. VP-Schickedanz AG. Absorbent sanitary product for the absorption of body liquids. (Convention No. P4422956.9; filed on 30-6-1994; in Germany).

724/Cal/95. Kron Aktiengesellschaft. Termical Element. (Convention No. P4437022.9; on 8-10-94; in Germany).

725/Cal/95. Grant TFW, Inc. Drill pipe with improved connectors. (Convention No. 08/278,419; on 21-7-94; in U.S.A.).

726/Cal/95. Engelhard De Meern B.V. Hydrogenation catalyst particles.

27-06-1995

727/Cal/95. S.F.A. Utensili Diamantati S.A.A. Diamond-set insert carrier Tool for automatic and manual machine of dressing, Smoothing and polishing type for the stone, ceramci and tile industries.

728/Cal/95. Kerr-Mcgee Chemical Corporation. Rail-tie Fastening Assembly for concrete tie. (Convention No. 08/273, 063 on 11-7-94 in U.S.A.).

729/Cal/95. General Surgical Innovations, Inc. Extraluminal Balloon Dissection apparatus and method. (Convention No. 08/267, 484; filed on 29-6-94; in U.S.A.).

730/Cal/95. Loesche GmbH. Mill Classifier. (Convention No. P4423815.0; filed on 6-7-94; in Germany).

28-06-1995

731/Cal/95. Niranjana Kumar Sen. Method for the production of a medicinal composition for treatment of cancer.

732/Cal/95. Jean-Pierre Gagnon. Roller Assembly and method for manufacturing the same (Convention Nos. 266834 & 2, 141, 125; on 28-06-94 & 25-01-95; in U.S.A. Canada).

733/Cal/95. Memminger-Iro GmbH. Yarn Feeder Device. (Convention No. 195 16 719.8; filed on 6-5-95; in Germany).

734/Cal/95. Revlon Consumer Products Corporation. Cosmetic Compositions with Keratolytic and antiacne activity. (Convention No. 288.098; filed on 9-8-94; in U.S.A.).

29-06-1995

735/Cal/95. Chih-cheng Chiang. Battery Charging control system.

736/Cal/95. Kimberly-Clark Corporation. Method of generating a reactive species and applications therefor. (Convention Nos. 08268, 685; 08/327, 077; on 30-6-94; 21-10-94; in U.S.A.).

737/Cal/95. Mertik Maxitrol GmbH & Co. KG. Thermal Safety device for automatically sealing conduits.

738/Cal/95. Holter Regelarmaturen GmbH. & Co. Kg. Pump Protection valve. (Convention No. P4422749.3; on 29-06-94; in Germany).

30-06-1995

739/Cal/95. University of Bradford. Method and apparatus for the formation of particles. (Convention No. 9413202.4; on 30-06-94; in Great Britain).

740/Cal/95. Euro-Celtique, S.A. Compounds for and method of inhibiting phosphodiesterase IV.

741/Cal/95. Engelhard Corporation. Catalytic Oxidation catalyst and method for controlling voc, co and halogenated organic emissions. (Convention No. 08/366, 537; filed on 30-12-94; in U.S.A.).

742/Cal/95. Elpatronic Ag. Process and apparatus for rounded sheet-metal blanks.

743/Cal/95. Hoover universal, Inc. One piece plastic container for carbonated beverages. (Convention No. 08/303, 855; filed on 9-9-94; in U.S.A.).

744/Cal/95. Reilly Industries, Inc. Improved Chichibabin Aminations of pyridine bases. (Convention No. 08/ filed on 7-6-95; in U.S.A.).

745/Cal/95. Metallgesellschaft Aktiengesellschaft. Process of preparing wax ester and of hydrogenating the wax ester to fatty alcohol. (Convention No. 195 13 207.6; on 11-4-95; in Germany).

03-07-1995

746/Cal/95. Otsuka Pharmaceutical Co. Ltd. Cyclic amide derivatives. (Convention No. 06-161639; filed on 14-7-94; in Japan).

747/Cal/95. Naue-Fasertechnik GmbH & Co. Kg. A water and/or oil-impermeable sealing mat Consisting substantially of a Substrate Layer, a Layer of Swellable clay and a cover layer. (Divided out of No. 148/Cal/5; antedated to 18-2-91).

748/Cal/95. (1) Siemens Aktiengesellschaft and (2) HC Starck GmbH & Co. Kg. Intermetallic Nickel-Aluminium Base Alloy).

749/Cal/95. Elpatronic Ag. Process and device for roller Seam Welding of Containers.

750/Cal/95. Johnson & Johnson Medical, Inc. Sterile Gel Composition for wound treatment. (Convention No. 9414454.0; filed on 18-7-94; in U.K.).

751/Cal/95. Cytec Technology Corp. Friction materials Containing Blends of organic Fibrous and Particulate Components. (Convention No. 08/287, 736; on 9-8-94; in U.S.A.).

752/Cal/95. Cytec Technology Corp. Friction materials Containing Blends of organic fibrous and particulate components. (Convention No. 08/380, 266; filed on 30-1-95; in U.S.A.).

753/Cal/95. Cytec Technology Corp. Asbestos-Free Gaskets and the like containing blends of organic fibrous and particulate components. (Convention No. 08/288, 363; filed on 9-8-94; in U.S.A.).

754/Cal/95. Cytec Technology Corp. Friction materials containing blends of organic fibrous and particulate components. (Convention No. 08/287, 751; filed on 9-8-94; in U.S.A.).

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002

29th May 1995

634/Mas/95. Manjunatha Varambally. A Multipurpose Home Appliance relating to washing machine which can be adopted to carryout such functions as drilling small holes, Vacuum Cleaning, Blowing, Churning and Coconut Grating etc.

635/Mas/95. Shree Chitra Tirunal Institute for Medical Sciences and Technology. Cassia Fistula Linn Seeds and Seed Powder for selective inhibition of Spoilage Bacteria in Coconut Toddy while permitting the ongoing Fermentation of Toddy into wine.

636/Mas/95. Sree Chitra Tirunal Institute for Medical Sciences and Technology. Cassia Fistula Linn seeds and Seed Powder for selective inhibition of Microorganisms in the Beverage Industry.

637/Mas/95. Coimbatore Rangaswamy Shanmugasundaram. A Spray Pump.

638/Mas/95. Novo Nordisk A/S. An Enzyme with B-(1-3) Endoglucanase activity.

639/Mas/95. Novo Nordisk A/s. An Enzyme with B-(1-3)-Endoglucanase activity.

640/Mas/95. Mannesmann Aktiengesellschaft. Inversion casting apparatus comprising a Crystallizer.

641/Mas/95. Alimak AB. A method and an apparatus for Raise Mining.

30 May 1995

642/Mas/95. Joy & Thomas. Coconut Bunches Hanger.

643/Mas/95. Albrecht Equipments Industrials Ltda. Expander for Tubular Fabrics.

644/Mas/95. CPC International Inc. Mayonnaise and dressing compositions having a Glucono-Delta-Lactone preservative system.

645/Mas/95. Akzo Nobel N.V. Improved Cure Parameters in Rubber Vulcanization.

646/Mas/95. Hutchinson. A pipe for conveying fuel.

647/Mas/95. A. Ahlstrom Corporation. Centrifugal separator. (Divisional to 757/Mas/91).

31 May 1995

- 648/Mas/95. M. Mohamed Ali. Sea Wave Power Generator.
- 649/Mas/95. Zeneca Limited. Method of Controlling Plant by inhibition of Farnesyl Pyrophosphate Synthase.
- 650/Mas/95. Kimberly-Clark. Absorbent article having a Body-accomodating absorbent.
- 651/Mas/95. CPC International Inc. Production of Boil in-the-bag preparations.
- 652/Mas/95. Mod-tap W Corporation. Labels and manufacture thereof.

1st June 1995

- 653/Mas/95. Texas Instruments India Private Limited. Apparatus and method for an output buffer unit for use in Dynamic Random Access Memories.
- 654/Mas/95. Texas Instruments India Private Limited. Method and apparatus for sensing off-state faults in a Low Impedance Path.
- 655/Mas/95. Allied Colloids Limited. Manufacture of Paper. (June, 4th; Great Britain).
- 656/Mas/95. Allied Colloids Limited. Manufacture of paper. (June, 1st; Great Britain).
- 657/Mas/95. Cain Research Pty. Ltd. Device and method for evaluation of refraction of the eye.
- 658/Mas/95. Nokia Mobile Phones Ltd. A system for transmitting packet data in Radio Telephone TDMA systems.

2nd June 1995

- 659/Mas/95. Avinippillil Vasudevan Dhananjayan. Automatic Water Float Switch.
- 660/Mas/95. S.A.R. Navakodi Allirajan. Video Laser Disc Player with Censor Certificate selector mechanism and Video Laser Disc with Selector Signal.

APPLICATION FOR THE PATENT FILED AT PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, THIRD FLOOR, KAROL BAGH, NEW DELHI-11005

27-03-95

- 543/Del/95. Jervis R. Webb International Company, U.S.A. "Vehicle position determining apparatus." (Convention date 28th March 1994) U.S.
- 544/Del/95. Council of Scientific and Industrial Research, New Delhi. "A device useful for the deposition of thin films and a process therefor."
- 545/Del/95. Council of Scientific and Industrial Research, New Delhi. "A process for the production of Iron Rich Cement Clinkers and Hydraulic Cement or Mortars."
- 546/Del/95. Council of Scientific and Industrial Research, New Delhi. "A process for the isolation of Safflower Yellow from the Plant of the Species/Genus Carthamus Tinctorius Florets."
- 547/Del/95. Council of Scientific and Industrial Research, New Delhi. "An improved Epoxy Coating Powder Composition useful for Powder Coating."
- 548/Del/95. Council of Scientific and Industrial Research, New Delhi. "An improved process for the preparation of High Molecular Weight (11 Gs) and Stabilized partially Hydrolysed Polyacrylamide (PHPA) useful for enhanced recovery of oil."

549/Del/95. Council of Scientific and Industrial Research, New Delhi. "An improved coating composition useful for preparing a writing surface and a writing media prepared therefrom."

550/Del/95. Council of Scientific and Industrial Research, New Delhi. "An improved process for the recovery of Gallium using Chelating Ion Exchange Resins."

551/Del/95. Council of Scientific and Industrial Research, New Delhi. "A process for the preparation of Invertase Enzyme Using Thermophilic Saccharomyces Species."

552/Del/95. Astra Aktiebolag, Sweden. "New Cinnation of a Receptor Blocker and a Local Anaesthetic."

553/Del/95. Amoco Corporation, U.S.A. "A method for treating a mixture of Gaseous Fluids within a Solid Carbonaceous Subterranean Formation."

554/Del/95. British United Shoe Machinery Limited, England. "Workpiece Clamping and Feeding Device." (Convention date 22nd April, 1994) U.K.

555/Del/95. RWE-Dea Aktiengesellschaft Fur Mineraloel Und Chemie, Germany. "Process for producing Water-Dispersible Alumina Hydrates having a Mothmole Structure and use thereof."

556/Del/95. L'Air Liquide, Societe Anonyme Pour L'Etude Et L'Exploitation Des proceeds Georges Claude, France. "Process for the production of a Gas by Adsorption."

557/Del/95. National Power Plc., U.K. "Improvements in or relating to Cation Exchange Membranes and method for the preparation of such Membranes."

27-03-95

558/Del/95. Subodh Gupta and Sneha Gupta, Delhi. "Improved Closure Cap."

28-03-95

559/Del/95. Ramesh Chander Manchanda, New Delhi. "Retractable Shading Device for Motor Vehicles."

560/Del/95. Astra Aktiebolag, Sweden. "Heterocyclic Compounds."

560/Del/95. Astra Aktiebolag, Sweden. "Heterocyclic Compounds."

561/Del/95. Astra Aktiebolag, Sweden. "Active Compounds."

562/Del/95. Gene of Signal Corporation, U.S.A. "Electrical Cable Connection Seal with Complaint Module." (Convention date 4th May 1994) U.S.A.

563/Del/95. Fredrik W. Gunnerman, U.S.A. "Aqueous Fuel for Internal Combustion Engine and method for preparing same."

564/Del/95. Goodwin International Limited, England. "Fluid Check Valve." (Convention date 30th March 1994) U.K.

565/Del/95. Parker Pen (I.P.) Limited, U.K. "Writing Instrument." (Convention date 7th April 1994) U.K.

566/Del/95. Motorola, Inc., U.S.A. "Antenna and method for forming same."

567/Del/95. Humanteknik AB, Sweden. "A Sealing Element for a Biomedical Electrode."

568/Del/95. Suresh Kumar Chawla, New Delhi. "Relating to Track Changing Mechanism for systems other than Railways. Such as Roller Coaster, Monorail and Magnetic Levitation System etc."

29-3-95

- 569/Del/95. Vikram Akhawat, India. "Braking Level Indicator (Selectable) System."
- 570/Del/95. Bharat Heavy Electricals Limited, New Delhi. "A device for the Measurement of on-line weld Residual Stress."
- 571/Del/95. Bharat Heavy Electricals Limited, New Delhi. "A device."
- 572/Del/95. Imperail Chemical Industries Plc., U.K. "Process for the Purification of Pentafluoroethane." (Convention date 8th April 1994, 6th September 1994, and 11th October 1994) U.K.
- 573/Del/95. Exxon Chemical Patents, Inc., U.S.A. "Tubular Filters and their manufacture."
- 574/Del/95. Morgan Construction Company, U.S.A. "High Speed Laying Mead".
- 575/Del/95. Castman Chemical Company, U.S.A. "Reactor Trays for a Vertical Staged Polycondensation Reactor".
- 576/Del/95. Lasiman Chemical Company, U.S.A. "Split Flow Reactor Trays for Vertical Staged Polycondensation Reactor".
- 577/Del/95. Eastman Chemical Company, U.S.A. "Raman Spectrometry Apparatus and method".
- 578/Del/95. 3V Inc., U.S.A. "Compositions for the Stabilization of Synthetic Polymers".

30-03-95

- 579/Del/95. Bharat Heavy Electricals Limited, New Delhi. "Device for Detecting Blaring Insulation Failure".
- 580/Del/95. General Signal Corporation, U.S.A. "Electrical Cable Penetration Seat with Compliant Module". (Convention date 4th May 1994) U.S.A.
- 581/Del/95. Square D Company U.S.A. "End Feed Connector for Prebussed Rigid Conduit".
- 582/Del/95. Square D Company, U.S.A. "Variable Phase Positioning Device".
- 583/Del/95. Square D Company, U.S.A. "Device for Changing the Rund Direction of a Pre-Bused Rigid Conduit Electrical Distribution System".
- 584/Del/95. Square D Company, U.S.A. "Bolted Electrical connecting device for simultaneously Electrically Connecting Multiple Electrical Conductors".
- 585/Del/95. Astra Aktiebolags, Sweden. "Valve".
- 586/Del/95. Sony Corporation, Japan. "Audio Signal Encoding method".
- 587/Del/95. Rohm and Hass Company, U.S.A. "Preparation of 3-Isobiazolones".
- 588/Del/95. Societe Civile Des Traitments Sows Vide Des Dechets (Sectvd), France. "Pyrolysis with reduction for the Reutilisation of Wastes Pyrolysis Reducer".
- 589/Del/95. The Procter & Gamble Company, U.S.A. "Laundry detergent bars with improved whitening and Dye Transfer Inhibition". (Convention date March 30, 1994), Philippines.
- 590/Del/95. The Procter & Gamble Company, U.S.A. "Laundry detergent Bars containing Fabric Softening Clay and Cellulase Enzyme". (Convention date March 30, 1994) Philippines.
- 591/Del/95. The Procter & Gamble Company U.S.A. "Child Resistant Bottle Closure". (Convention date August 30, 1994), U.S.

- 592/Del/95. The Procter & Gamble Company, U.S.A. "Buffered Emulsion Compositions containing actives subject to Acid Dr. Base Hydrolysis". (Convention date November 4, 1994) U.S.
- 593/Del/95. Cannon-Muskegon Corporation, U.S.A. "Hot Corrosion Single Crystal Nickel-based Superalloys". (Convention date May 3, 1994) U.S.
- 594/Del/95. Samsung Electronics Co. Ltd. Korea. "Refrigerator". (Convention Date 4th April 1994, 20th July 1994, 10th December 1994) Korea.
- 595/Del/95. The Procter & Gamble Company, U.S.A. "An Aqueous Household product containing active materials".

31-03-95

- 596/Del/95. Gurbakshish Gill, New Delhi. "Vehicle Air Cooler".
- 597/Del/95. Vikas Hybrids & Electronics Limited, New Delhi. "AC Static Energy Meter with Anti Tamper Features".
- 598/Del/95. Council of Scientific and Industrial Research, New Delhi. Improvements in or relating to the development of Electrochemical Quartz Crystal Microbalance".
- 599/Del/95. Council of Scientific and Industrial Research, New Delhi. "A process for the preparation of Technetium-99m Diethylene Triamine Penta-Acetic Acid Diester".
- 600/Del/95. Council of Scientific and Industrial Research, New Delhi. "A process for the preparation of Novel Porous Crystalline Synthetic Material constituted by Silycon, Zinc and Aluminium Oxides Useful as a Catalyst for the preparation of LPG and High Octane Aromatics".
- 601/Del/95. Council of Scientific and Industrial Research, New Delhi. "An improved process for the preparation of Chelating Ion Exchange Resins for use in Metal Recovery".
- 602/Del/95. Council of Scientific and Industrial Research, New Delhi. "A composition useful as a quenching Oil for Heat Treatment of Steel".
- 603/Del/95. Council of Scientific and Industrial Research, New Delhi. "An improved Solvent Extraction process for the production of Special Boiling Solvents using NHP Solvent".
- 604/Del/95. Council of Scientific and Industrial Research, New Delhi. "An improved device useful for the measurement of strength of concrete".
- 605/Del/95. Council of Scientific and Industrial Research, New Delhi. "An improved process for the Alkylation of Aromatic Compounds".
- 606/Del/95. Council of Scientific and Industrial Research, New Delhi. "A process for the preparation of Alkylation Catalysts from Natural Kaolinitic Clays".
- 607/Del/95. Council of Scientific and Industrial Research, New Delhi. "A process for the Biodegradation of Plastic Waste using the Rhomphilyc Microbes".
- 608/Del/95. SBL Limited, New Delhi. "Tohicard Composition and the process of preparing the same".
- 609/Del/95. SBL Limited, New Delhi. "Liver Tonic Composition and the process of preparing the same".
- 610/Del/95. Hakim Abdul Hameed, Delhi. "Unani Composition Jigrol and the process of preparing the same for the treatment of Viral Hepatitis and Jaundice".
- 611/Del/95. Motorola, Inc., U.S.A. "Apparatus for transmitting Data Packets based on Message Type".

612/Del/95. Gee Alsthom T & D Sa., France. "A medium-tension Isolating Circuit Breaker Cell with indication of position".

613/Del/95. Motorola, Inc., U.S.A., "Frequency Inversion Scrambler with Integrated High-Pass Filter".

31-03-95

614/Del/95. HWA LIN Electronics Co., Ltd., China. "Direct Broadcasting Satellite Tuner with an Auto Threshold Control Demodulator".

615/Del/95. Zenera Limited, England. "Hendered Indoliz Couplers". (Convention date 19th April 1994) U.K.

03-04-95

616/Del/95. Council of Scientific & Industrial Research, New Delhi. "An improved Colorimeter for Physico Chemical Analysis of a sample".

617/Del/95. Samsung Display Devices Co Ltd., Korea. "Mixer Coupled Emitting Phosphor and a Cathode Ray Tube Adopting the same".

618/Del/95. Michael P. Houser and Dwight P. Houser, U.S.A. "Mass Displacement Wave Energy conversion system".

619/Del/95. Alfonso Esquerria and George Esquerria, U.S.A., "Video Tape Cassette." (Convention date 2nd November 1994) U.K.

620/Del/95. Praxair Technology, Inc., U.S.A. "Pressure Swing Adsorption Heat Recovery".

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04-04-95

622/Del/95. Veer Enterprises, Delhi. "An improved sanitary Jali which prevents entry of Cockroach, Mouse and other insects".

623/Del/95. Autonomous Technologies Corporation, U.S.A. "Eye Movement Sensing method and system".

624/Del/95. Imperial Chemical Industries Plc., U.K., "Production of Pentafluoroethane." (Convention date 6th April 1994) U.K.

625/Del/95. Autonomous Technologies Corporation, U.S.A. "Laser Beam delivery and Eye Tracking System".

626/Del/95. Rohm and Haas Company, U.S.A. "Aqueous process for preparing Low Molecular Weight Polymers".

627/Del/95. Autonomous Technologies Corporation, U.S.A. "Cartridge Excimer Laser System".

628/Del/95. Autonomous Technologies Corporation, U.S.A. "Laser Sculpting method and system".

629/Del/95. Gee Alsthom Limited, U.K. "Methods and apparatus for identifying Faulted Phases of an Electric Power Transmission Line". (Convention date 25th April 1994) U.K.

630/Del/95. The Procter & Gamble Company, U.S.A. "Bleach Compositions comprising Bleach Activators and Bleach Catalysts". (Convention date 7th April 1994) U.S.

631/Del/95. The Procter & Gamble Company, U.S.A. "Bleach Compositions comprising Metal-containing Bleach Catalysts and Antioxidants". (Convention date 7th April 1994) U.S.

632/Del/95. The Procter & Gamble Company, U.S.A. "Bleach Compositions comprising Manganese-containing Bleach Catalysts". (Convention date 7th April 1994) U.S.

633/Del/95. The Procter & Gamble Company, U.S.A. "Bleach Compositions comprising Metal-containing Bleach Catalysts". (Convention date 7th April 1994) U.S.

634/Del/95. The Procter & Gamble Company, U.S.A. "Sanitary Napkin having an independently displaceable Central Core Segment". (Convention date 7th April 1994) U.S.

05-04-95

635/Del/95. Life Natural Mineral Water Co., California. "Oxygen Enriched Liquids, method and apparatus for making, and applications thereof". (Convention dated 27th April 1994) Hungary.

636/Del/95. The Procter & Gamble Company, U.S.A. "Package for Toothpaste container Tubes". (Convention date 29th April 1994) Mexico.

637/Del/95. The Procter & Gamble Company, U.S.A. "Detergent Compositions comprising Dye Transfer inhibitors and process for making them". (Convention date 14th April 1994) U.K.

638/Del/95. Russell D. Ide, and KMC, Inc., U.S.A. "Multi-mode Pad-Type Hydrodynamic Thrust Bearings". (Convention date 19th April 1994) U.S.

639/Del/95. Chemische Fabrik Stockhausen GmbH, Germany. "Agents and a process for Waterproofing Leather and Furs".

640/Del/95. IGTT, A.S., Czech Republic. "Winding and Stitching part of the Building Drum". (Convention date 7th December 1994) Czech Republic.

641/Del/95. IGTT, A.S. Czech Republic. "The method and equipment for Radial Tyres manufacture by Multistage Technology".

06-04-95

642/Del/95. Fed Corporation, U.S.A. "Selectively Shaped Field Emission Electron Beam source, and Phosphor Array for use therewith".

643/Del/95. Ingersoll-Rand Company, U.S.A. "A Reciprocal Chuck for Paving Breaker".

644/Del/95. The Gillette Company, U.S.A. "Safety Razors". (Convention date 21st April 1994) U.K.

645/Del/95. Sony Corporation, Japan. "Protection Circuit for D.C. Power Supply".

646/Del/95. Glaxo Inc., U.S.A. "1, 5 Benzodiazepine derivatives". (Convention date 15th April 1994) U.K.

647/Del/95. The Procter & Gamble Company, U.S.A. "A Cosmetic and a Hair Care Compositions".

07-04-95

648/Del/95. The Procter & Gamble Company, U.S.A. "Detergent Compositions". (Convention date 13th April 1994) U.K.

649/Del/95. The Procter & Gamble Company, U.S.A. "Detergent Compositions". (Convention date 13th April 1994) U.K.

650/Del/95. The Procter & Gamble Company, U.S.A. "Detergent Compositions". (Convention date 13th April 1994) U.K.

651/Del/95. The Procter & Gamble Company, U.S.A. "Detergent Compositions". (Convention date 13th April 1994) U.K.

652/Del/95. The Procter & Gamble Company, U.S.A. "Detergent Compositions". (Convention date 13th April, 1994) U.K.

653/Del/95. The Procter & Gamble Company, U.S.A. "Detergent Compositions". (Convention date 13th April, 1994) U.K.

- 654/Del/95. The Procter & Gamble Company, U.S.A. "Detergent Compositions". (Convention date 13th April, 1994) U.K.
- 655/Del/95. The Procter & Gamble Company, U.S.A. "Detergent Compositions". (Convention date 13th April, 1994) U.K.
- 656/Del/95. Berrett Pty. Ltd. Australia. "Electrolytic Water Treatment". (Convention date 12th April 1994) Australia.
- 657/Del/95. The Procter & Gamble Company, U.S.A. "Detergent Compositions". (Convention date 13th April 1994) U.K.
- 658/Del/95. The Procter & Gamble Company, U.S.A. "Breach Compositions comprising Protease Enzyme". (Convention date 22nd April 1994) U.S.
- 659/Del/95. The Procter & Gamble Company, U.S.A. "Paper products containing a Biodegradable Vegetable Oil based Chemical Softening Composition". (Convention date 20 September 1994) U.S.
- 660/Del/95. Domenico Orzi Italy. "An Optical Filter arrangement".
- 661/Del/95. L'Air Liquide, Societe Anonyme Pour L'Etude Et L'Exploitation Des procedes Georges Claude, France. "Process and installation for the separation of a Gaseous Mixture by Cryogenic Distillation". (Convention date 22nd April 1994) France.
- 662/Del/95. The Gillette Company, U.S.A. "Razor System". (Convention date 14th April 1994) U.S.A.
- 663/Del/95. T&N Technology Limited, England. "Gaskets". (Convention date 26th April 1994) U.K.
- 664/Del/95. Celia, France. "Process for producing dairy products".
- 665/Del/95. Smithkline Beecham Corporation, U.S.A. "Method of Treating Allergic Rhinitis". (Convention date 12th April 1994) U.K.

COMPLETE SPECIFICATION ACCEPTED

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इस विनिर्देश की तिथि से चार (4) महीने या अधिक ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र-14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एन्वय का उपर्युक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।”

रूपांकन (चित्र आरेखों) को फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति प्रत्येक कार्यालय, कलकत्ता अथवा उपर्युक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है); फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl. : 49 (B+E).

175801

Int. Cl.⁴ : CIOL 5/00.

AN IMPROVED CHULLAH.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001.

Inventors : SAMIRENDU GUPTA, BARUN DAS GUPTA, SAROJ KANTIMAJUMDAR & REZAUL HAQUE.

Applicant for patent No. 539 DEL 88 filed on 11 July 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rule, 1972) Patent Office Branch, New Delhi-110005.

(CLAIMS 2)

An improved chullah which comprises two concentric cylindrical shells (2+13) placed in such a manner so as to form two cylindrical concentric chambers, (1,8 & 13) the inner cylindrical chambers (1,8) being the combustion chamber and the outer cylindrical chamber (13) being the air preheating and distribution chamber, the upper portion (1) of the inner combustion chamber having perforations (3) & the lower portion (8) of the inner combustion chamber being connected to an inverted cone shaped grate (5) with perforator (7), the bottom of the cone shaped grate (5) being provided with a door (10) fitted with a handle (11) to facilitate operation from outside a window (6) being provided in through the outer and inner cylindrical chambers for feeding of fuel into the cone shaped combustion chamber (8), a perforated plate (4) being provided at a point just above the feeding window (6) and below the perforated section (1) of the inner combustion chamber, a window (19) also being

provided at the bottom of the inner cylindrical chamber (8) below the door (10) for entry of primary air and removal of ash the outer angular cylindrical chamber (12) being closed at both ends by means (14,15) and having a new air opening (17) at its lower end part for the combustion air to enter the angular cylindrical space formed by the inner perforated cylindrical chamber (10) and the outer cylindrical shell (12) the top of the outer cylindrical shell being provided with the (16) for clearing the cooking plant.

(COMPLETE SPECIFICATION 10 PAGES & 1 DRAWING SHEETS 1)

Ind. Cl. : 32Fs D.

175802

Int. Cl. : CO 7C 45/27.

A NOVEL PROCESS FOR THE PREPARATION OF METHYL ETHYL KETONE (2-BUTANONE) BY OXIDATION OF BUTENES.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH RAJI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : GURSHARAN SINGH GROVER, CHANDRASHEKHAR VASANT RODE & RAGHUNATH VITHAL CHAUDHARI.

Application for patent No. 819 Del 88 filed on 3 Oct 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rule, 1972) Patent Office Branch, New Delhi-110005.

(Claims 10)

A novel process for the preparation of methyl ethyl ketone which comprises reacting C₄ raffinate consisting of a mixture of butene & isobutylene and oxygen or oxygen containing gas with a catalyst consisting of a mixture of palladium salt and copper salt having molar ratio in the range of 0.004 to 0.04 at a temperature of 30-135°C and a partial pressure ratio of raffinate to oxygen equal to 1.6, and condensing the crude product.

(COMPLETE SPECIFICATION 11 PAGES & DRAWING SHEETS NIL)

Ind. Cl. : 129 G

175803

Int. Cl. : B 29 C 65/02.

METHOD OF FORMING A METAL STRUCTURE.

Applicants : ALCAN INTERNATIONAL LIMITED, A CORPORATION CANADIAN CORPORATION, OF 1188 SHERBROOKE STREET WEST, MONTREAL, QUEBEC, CANADA.

Inventors : WILLIAM FRANCIS MARWICK.

Application for patent No. 843 Del 88 filed on 3 October 1988.

Convention date 7.10/87, 8723565/G. B.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

(Claims 5)

A method of forming a metal structure such as herein described by joining two or more metal components which comprises applying a conventional heat curable adhesive between two facing surfaces of said metal components and curing said adhesive characterised in that an infra-red absorbing coating

is applied to an exterior surface of the metal structure to form a coated surface in the vicinity of said heat curable adhesive and curing said adhesive by applying infra-red radiation to said coated surface.

(COMPLETE SPECIFICATION 8 PAGES & DRAWING SHEETS NIL)

Ind. Cl. : 103 188

175804

Int. Cl. : C 23C 10/58

An improved process for calorising a component selected from plain carbon steels, stainless steels and other alloy steels.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAJI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : TRIPURARILAL SHARMA BIJOY KUMAR GUHA.

Application for Patent No. 274 DEL89 filed on 27-3-89.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, New Delhi-110005.

(Claims 7)

An improved process for calorising a component selected from plain carbon steels, stainless steels and other alloy steels which comprises :

(a) cleaning of the above component by known methods,

(b) painting the cleaned surface with a paint comprising of aluminium powder of the size as herein described in a lacquer made up of 20% ethyl acetate, 55% toluene, 25% ethyl alcohol and 2-3% nitrocellulose, drying of the applied paint,

(c) applying a second paint, on the resultant surface, the said second paint comprising one part by weight of aluminium powder of the size as herein described, quarter part by weight of cryolite powder and half part by weight of alumina powder of the size as herein described in the same lacquer as mentioned in (b) above on the component in such a way that the thickness of the second paint cover the first paint and drying of the second paint by known methods,

(d) heating the double coated and dried component to a temperature range 850°C to 950°C for 1/4 to 4 hours,

(e) cleaning of the component by known methods as herein described.

(COMPLETE SPECIFICATION-10 PAGES DRAWING NIL)

Ind. Cl. : 35 B

175805

Int. Cl. : C 04 B, 7/00

AN IMPROVED PROCESS FOR THE MANUFACTURE OF CEMENT.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : PRANAB BARKAKATI, DIPAK BORDOLOI AND BIMANRANIAN MAZUMDAR.

Application for Patent No. : 498/Del/89 Filed on 7 JUNE 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

(Claims 2)

An improved process for the manufacture of cement which comprises pulverising limestone, clay and coal containing around 40% volatile matter and 3-6% sulphur characterised in that the ingredients are pulverised to a fineness of 90 micron size, and mixing 138 parts of limestone, 20 parts of clay and 15 parts of coal, nodulising the pulverised mixture by spraying water, igniting the resultant green modules in a vertical shaft kiln to a temperature of 1450°C to get the cement clinkers and grinding the resultant clinkers with gypsum.

(COMPLETE SPECIFICATION 7 PAGES. DRAWING SHEET NIL)

Ind. Cl. : 170 B

175806

Int. Cl.⁴ : C 11 D 1/94

A process for the preparation of a free flowing granular detergent.

Applicant : PROCTER & GAMBLE CO. OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, U. S. A.

Inventors : DANIEL LOUIS STRAUSS CHARLES LOUIS STEARNS, THOMAS EUGENE LOBAUBH, THOMAS HARVEY TAYLOR.

Application for Patent No. 610 DEL 89 filed on 7-7-89.

Appropriate office for filing opposition proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, Delhi-110005.

(Claims 12)

A process for the preparation of a free flowing granular detergent which comprises :

A. mixing an effective amount of an aqueous surfactant paste having a detergency activity of at least 40% and an effective amount of a dry detergent builder, said surfactant past active and builder having a ratio of 0.05 : 1 to 1.5:1;

B. rapidly forming a uniform dough from said mix at a dough temperature of from 15°C to 35°C;

C. cooling said dough to granulation temperature of from 25°C to 20°C;

D. granulating said cooled dough into discrete detergent granules using fine dispersion mixing at a tip speed of about 5-50m/sec; and

wherein said surfactant is selected from the group consisting of anionic, zwitterionic amphoteric and cationic surfactants and mixtures thereof; and wherein said mixing and granulating are conducted with a mixer residence time of from 0.1 to 10 minutes.

(Complete specification 27 Pages Drawings Sheets nil.)

Ind. Cl. : 32 E

175807

Int. Cl.⁴ : C 08 F, 212/22.

PROCESS FOR PREPARING A CROSSLINKED POLYMERS.

Applicant : THE B. F. GOODRICH COMPANY, A NEW YORK CORPORATION, OF 500 SOUTH MAIN STREET, AKRON, OHIO 44318, U.S.A.

Inventors : ROBERT JOHN MINCHAK & PARLEY CLIVE LANE.

Application No. : 831/Del/89 filed on 15-9-89.

Divisional to application No. 1050/Del/86 filed on 1-12-86. Ante-dated to 1-12-86.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

(Claims 25)

Process for the preparation of a crosslinked polycycloolefin having a swell index of less than about 10 in toluene which comprises polymerizing a monomer charge consisting of at least one cycloolefin monomer containing at least one norbornene group and an additive selected from alkyltin oxides, alkylalkoxy tin, hindered phenols and mixtures thereof in the presence of a metathesis catalyst system consisting

of a catalyst and a cocatalyst such as herein described and one or more polyfunctional crosslinkers selected from cycloolefin monomers containing at least one norbornene group having at least two unsaturation sites.

(Complete Specification 28 pages, Drawing Sheets Two)

Ind. Cl. : 206 B

175808

Int. Cl.⁴ : H 04 J, 3/00.

AN APPRATUS FOR AUTOMATIC GAIN CONTROL (AGC) IN A RECEIVER.

Applicant : MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE, U.S.A. OF 1303 EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOIS 60196, UNITED STATES OF AMERICA.

Inventors : JAMES FRANK MICHAEL KEPLER, DAVID EDWARD BORTH & FRANK JOSEPH CERNY.

Application for Patent No. 923/Del/89 filed on 12th Oct. 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

(Claims 9)

An apparatus for automatic gain control (AGC) in a receiver, the apparatus comprising :

an analog-to-digital (A/D) converter (104) for digitizing a complexly modulated signal received;

a digital signal process (DSP) (106), coupled to the analog-to-digital (A/D) converter (104), for converting the digitized complexly modulated signal received into power samples having power sample levels, and comparing the power sample levels of the power samples to the dynamic range of the receiver; and

a digital-to-analog (D/A) converter (108), coupled to the digital signal processor (DSP) (106), for adjusting the automatic gain control (AGC) of the complexly modulated signal received to establish a desired relationship between the AGC'd complexly modulated signal and the dynamic range of the receiver.

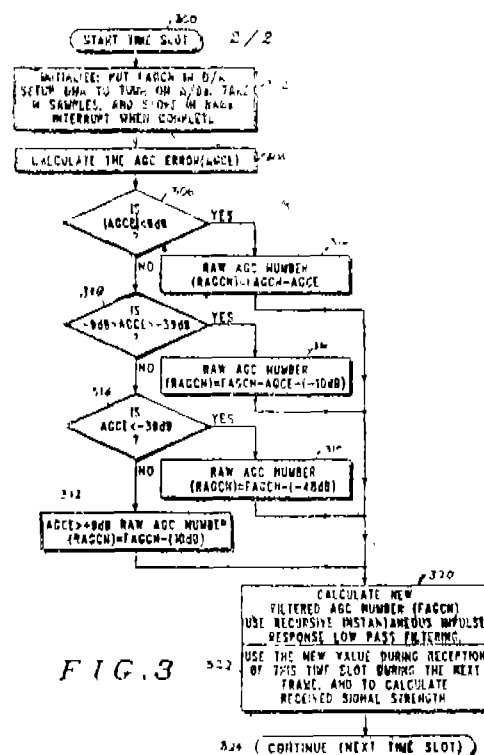


FIG. 3

(Complete Specification 11 pages, Drawing Sheets Two)

Ind. Cl. : 33 F

175809

Int. Cl.⁴ : B 22 C, 15/08.**AN AIR IMPACT MOLDING MACHINES.**

Applicant : VICENTE LOPEZ DE FORONDA FERNANDEZ, OF MIRAVILLES, 5, 01013 VITORIA, SPAIN, SPANISH NATIONALITY.

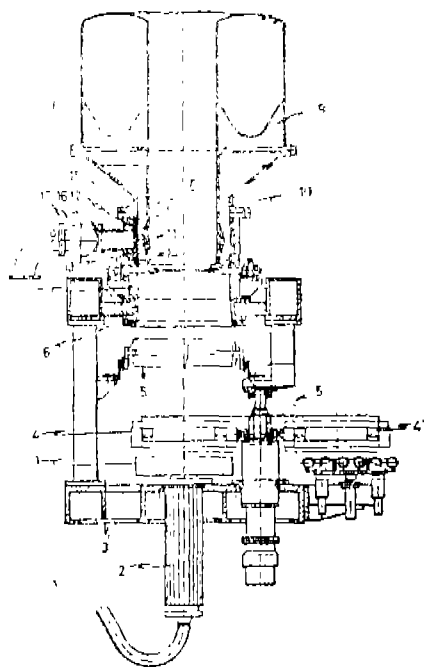
Inventor : VICENTE LOPEZ DE FORONDA FERNANDEZ.

Application for Patent No. : 926/Del/89 filed on 16th Oct. 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

(Claims 3)

An air impact molding machine comprising a table (1) that moves vertically; above said table are alternatively provided with two pattern (4) plateholders in diametrical opposite to each other on a revolving (5) shaft, then a molding (5) box, next a frame (6) and a diffuser (7) means, so that such elements make up a workable molding chamber which is tightly closed during the impact and opened by elevating the table to remove the sand mold and to substitute appropriate pattern (4) plate; said chamber is connected to a sand supplying hopper (8) and a bell-shaped ejector generating the air impact; wherein the sand hopper and the bell-shaped (9) ejector are two fixed elements, fixed to the machine framework (3), through the diffuser means (7); said sand hopper is axially placed inside the bell-shaped ejector, so that the two (8, 9) elements have direct and simultaneous access to the molding chamber through a central (8) mouth of the sand hopper and through an annular mouth of the bell-shaped ejector which surrounding the sand hopper.



(Complete Specification 11 pages, Drawing Sheet One)

Ind. Cl. : 390, 40 B,

175810

Int. Cl.⁴ : C01B, 33/20.**AN IMPROVED PROCESS FOR THE PREPARATION OF POROUS CRYSTALLINE TITANIUM SILICATE TS-1.**

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFT MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : APPADURAI THANGARAJ

RAJIV KUMAR

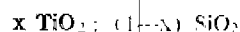
PAUL RATNASAMY

Application for Patent No. 955/Del/89 filed on 19th Oct. 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, New Delhi-110 005.

(Claims 9)

(1) An improved process for the preparation of porous crystalline titanium silicate having the formula :



wherein x is from 0.0005 to 0.2 and characterised by an x-ray diffraction pattern as given below.

TS-1		SIMILARITY	
2 θ	R. I ^a	2 θ	R. I ^a
7.86	S	7.94	VS
8.78	ms	8.80	S
13.18	W	13.22	W
13.86	MW	13.95	MW
14.74	MW	14.78	MW
15.46	MW	15.62	W
15.89	MW	15.92	MW
16.48	MW	16.50	W
17.26	W	17.28	W
17.64	W	17.60	W
17.82	W	17.84	W
19.22	W	19.26	W
20.36	MW	20.39	W
20.80	MW	20.87	MW
—	—	21.79	W
22.20	MW	22.22	MW
23.08	VS	23.12	VS
—	—	23.28	S
23.90	S	23.96	M
—	—	24.34	MW
24.40	MS	24.58	M
24.40	MS	24.58	M
25.69	MW	25.75	W
25.85	W	25.90	W
26.64	W	26.70	W
27.42	W	27.46	W
29.26	W	29.34	W
29.90	MW	29.94	MW
45.10	W	45.12	MW
45.52	W	45.6	MW

^a R. I.=Relative Intensity. V=very strong, S=Strong
m=medium W=weak

and an infrared absorption spectrum as follows :

TS-I		Silicatile-I	
cm-1	R.I.*	cm*	R.I.*
460	S	465	S
550	MS	555	MS
715	W	720	W
800	M	800	M
960	M	—	—
1090	VS	1095	VS
1225	S	1230	S

VS=very strong, S=strong, M=medium, W=weak

which comprises forming a gel by mixing (i) a source of silicon oxide, (ii) a source of titanium oxide in an alcohol having the formula R_4O/H where in R , represents alkyl group having 2-5 carbon atoms, or mixture thereof, (iii) nitrogen containing organic base or cation having the formula R_4N^+ where R represents propyl group and (iv) water heating the resultant gel at autogeneous pressure and a temperature between 100—200°C for 1—5 days, filtering, washing, drying and calcining the resultant solid composite material at a temperature in the range of 300° to 550°C, further treating the same by ion exchange with an aqueous solution of a salt of ammonia and calcining the resulting solid at a temperature within the range of 400—500°C, to get porous crystalline titanium silicate.

(Complete Specification 15 pages, Drawing Sheets Two)

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specification are available for sale from the patent office, Calcutta, and its branches at Bombay, Madras and New Delhi at two rupees per copy :—

(1)

163721, 163722, 163723, 163724, 163725, 163726, 163727, 163728, 163729, 163730, 163731, 163732, 163733, 163734, 163735, 163736, 163737, 163738, 163739, 163740, 163741, 163742, 163743, 163744, 163745, 163746, 163747, 163748, 163749, 163750, 163751, 163752, 163753, 163754, 163755, 163757, 163758, 163759, 163760, 163761, 163762, 163764, 163765, 163766, 163767, 163768, 163769, 163770, 163771, 163772, 163773, 163774, 163775, 163776, 163777, 163778, 163779, 163780.

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163782, 163783, 163784, 163785, 163786, 163788, 163790, 163791, 163793, 163794, 163795, 163796, 163797, 163798, 163799, 163800, 163801, 163802, 163803, 163804, 163805, 163806, 163807, 163808, 163809, 163810, 163811, 163812, 163813, 163814, 163815, 163816, 163817.

(3)

163818, 163819, 163820, 163821, 163822, 163824, 163825, 163826, 163827, 163828, 163829, 163830, 163831, 163832, 163833, 163834, 163835, 163837.

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163838, 163839, 163840, 163841, 163842, 163843, 163844, 163845, 163846, 163847, 163848, 163849, 163850, 163851, 163852, 163853, 163854, 163855, 163856, 163857, 163858, 163859, 163860, 163861, 163863, 163864, 163865, 163866, 163867.

(5)

163868, 163869, 163870, 163871, 163872, 163873, 163874, 163875, 163876, 163877, 163878, 163879, 163880, 163881, 163882, 163883, 163884, 163885, 163886, 163887, 163889, 163891, 163892, 163893, 163894, 163895, 163896, 163897, 163898, 163899, 163900, 163901, 163902, 163903, 163904, 163905, 163906, 163907, 163908, 163909.

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that PHILIPS ELECTRONICS N.V. a limited liability company organised and established under the laws of the Kingdom of the Netherlands at Greenewoudseweg 1, Eindhoven, The Netherlands have made an application under Section 57 of the Patents Act, 1970 for amendment of application and specification in respect of their application for Patent No. 175682 for "system for recording reproducing signals on/from a magnetic tape in a cassette."

The amendments are by way of change of name from "N. V. PHILIPS GLOEILAMPENFABRIEKEN".

The application for amendment and the proposed amendments can be inspected free of charge at Patent Office, 234/4, Acharya Jagdish Bose Road, Calcutta-700 020 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

Notice is hereby given that PHILIPS ELECTRONICS N. V., a limited liability company organised and established under the laws of the Kingdom of the Netherlands at Groenewoudseweg 1, Eindhoven, The Netherlands have made an application under section 57 of the Patent Act, 1970 for amendment of specification of their application for patent No. 175623 for "Reversible cassette".

The amendments are by way of change of name from N.V. Philips Gloeilampenfabrieken.

The application for amendment and the proposed amendments can be inspected free of charge at Patent Office, 234/4, Acharya Jagdish Bose Road, Calcutta-700 020 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, 234/4, Acharya Jagdish Bose Road, Calcutta-700 020. If the written statement of opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said notice.

PATENT SEALED ON

04-08-1995

168282 170443 174300 D 174572 174607 174680 174611
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 174673 174678 174679 174680 174685 174687 174588
 174697 D 174703

CAI—19, DEL—03, BOM—01, MAS—01

"Patent shall be deemed to be endorsed with the words
 LICENCE OF RIGHT Under Section 87 of the Patents Act,
 1970 from the date of expiration of three years from the
 date of sealing.

D—Drug Patent, F—Food Patent.

REGISTRATION OF DESIGNS

The following designs have been registered. They are
 not open to inspection for Period of two years from the date
 of registration except as provided for in Section 50 of the
 Designs Act, 1911.

The date shown in the each entries is the date of the re-
 gistration included in the entries.

- Class 1. No. 168298, Ranutrol Limited, F 85, Okhla Indus-
 trial Area, Phase I, New Delhi-20, India, "SHO-
 WER MIXER", 25th October, 1994.
- Class 1. No. 168299, Ranutrol Limited, F 85, Okhla Indus-
 trial Area, Phase I, New Delhi-20, India, "BASIN
 MIXER", 25th October, 1994.
- Class 1. No. 168460, Miraj Electrical & Mechanical Com-
 pany Pvt. Ltd., having office at 2, Swastik Cham-
 bers, Ground Floor, C.S.T. Rd., Chembur,
 Bombay-71, Maharashtra, India, "PULSE ARC
 TIG WELDING MACHINE", 5th December
 1994.
- Class 1. No. 168461, Miraj Electrical & Mechanical Com-
 pany Pvt. Ltd., having office at 2, Swastik Cham-
 bers, Ground Floor, C.S.T. Rd., Chembur, Bom-
 bay-71, Maharashtra, India, "SUBMERGED

ARC WELDING MACHINE", 5th December
 1994.

- Class 1. No. 168462, Miraj Electrical & Mechanical Com-
 pany Pvt. Ltd., having office at 2, Swastik Cham-
 bers, Ground Floor, C.S.T. Rd., Chembur, Bom-
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- Class 3. No. 168093 & 168095, La Opala Glass Pvt. Ltd.,
 12A Camac Street, Calcutta-17, W. Bengal, India,
 "PLATES", 13th September, 1994.
- Class 3. No. 168719 & 168720, The Procter & Gamble Com-
 pany, a corporation organised and existing under
 the laws of the State of Ohio, U.S.A., of One
 Procter & Gamble Plaza, Cincinnati, Ohio
 45202, U.S.A., "TOOTHBRUSH", 1st February,
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- Class 4. No. 168221 & 168222, Gopal Glass Pvt. Ltd., 162,
 Gagan Vihar, Khanpur, Ahmedabad-380 001,
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 ber, 1994.
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 International, 20 rue de la Parix 75002 Paris,
 France, "A PERFUME BOTTLE", 2nd Nove-
 mber, 1994.
- Class 5. No. 168261, Rollatainers Limited, 13/6, Mathura
 Road, Faridabad, Harvana, India, "CONTAI-
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- Class 10. No. 168447 to 168449, Alert India, a partnership
 firm of address C/1, S.M.A. Industrial Estate,
 G.T. Karnal Road, Delhi-33, India, "THE SOLE
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- Class 10. No. 168450 to 168454, Kripal Agency, a partner-
 ship firm of address Hing Ki Mandi, Agra-
 282002, U. P. India, "THE SOLE OF FOOT-
 WEAR", 5th December, 1994.
- Class 10. No. 168252 to 168254, 168256 & 168257, API
 Polymers India Limited, J-17, Udyog Nagar,
 Main Rohtak Road, New Delhi-41, India,
 "SHOE", 17th October, 1994.

R. A. ACHARYA

Controller General of Patent, Design & Trade Mark.

प्रबन्धक, भारत सरकार मद्रास, फरीदाबाद द्वारा मद्रास
 एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1995

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